AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1-11. (cancelled)

12. (previously presented) An assembly for pivoting, on a bodywork of a convertible vehicle having front and rear ends and a roof which is foldable into a rear trunk of said vehicle, a lid adapted for selectively covering said rear trunk, the assembly comprising front pivot assemblies adapted to cause the lid to pivot forwards relatively to said bodywork, and rear pivot assemblies adapted to cause said lid to pivot rearwards relatively to said bodywork, each of the pivot assemblies comprising:

a body connected to the lid by a hinge-forming member, said body comprising a first engaging element,

a base adapted to be secured to the bodywork, said base comprising a second, complementary engaging element, said first and second, complementary engaging elements being adapted to be releasably engaged with each other, and

locking means comprising hook-forming means pivotally mounted on the base and adapted for engaging a complementary bearing shape provided on the corresponding first engaging element to bear against said bearing shape and for locking the corresponding body in a locking position in which said body is locked relative to said base, each hook-forming means being shaped and arranged on the corresponding base in such a manner that:

it becomes engaged with said complementary bearing shape of the first engaging element when said first engaging element is in a position that is as far as possible from its locking position,

and thus it guides the end of the pivoting movement of the lid into the corresponding locked position.

13. (previously presented) The assembly according to claim 12, wherein:

the first engaging element of the corresponding body comes along a path into its locked position in the corresponding base,

the first engaging element includes a wall extending substantially perpendicularly to said path, and

the corresponding hook-forming mean is shaped and disposed in such a manner that a free end thereof bears against said wall to urge the first engaging element towards its locked position in the corresponding based and lock it therein.

14. (previously presented) The assembly according to claim 12, wherein the first engaging element includes a lug projecting transversely towards the corresponding hook-forming mean, and said corresponding hook-forming mean is shaped and arranged in such a manner that a free end there of bears against said lug to urge said first engaging element towards its locked position in the corresponding base and lock it therein.

15. (previously presented) The assembly according to claim 12, further comprising driving means for causing each hook-forming mean to pivot in order to lock or release the corresponding first engaging element, said

driving means comprising a motor adapted to pivot a pivot pin of the corresponding hook-forming mean.

16. (previously presented) The assembly according to claim 12, wherein each first engaging element is a male element that is substantially wedge-shaped, and each second, complementary engaging element is a female element having a cavity that is substantially wedge-shaped and adapted to receive said male, first engaging element.

17. (previously presented) A convertible vehicle having front and rear ends and comprising a bodywork including a rear trunk, a lid pivotably arranged on said bodywork for selectively covering said rear trunk in a closing position, a roof which is foldable into the rear trunk, front pivot assemblies adapted to cause the lid to pivot forwards relatively to said bodywork, rear pivot assemblies adapted to cause said lid to pivot rearwards relatively to said bodywork, each of the pivot assemblies comprising:

a body connected to the lid by a hinge-forming member, said body comprising a first engaging element,

a base secured to the bodywork, said base comprising a second, complementary engaging elements being adapted to be releasably engaged with each other, and

locking means comprising hook-forming means pivotally mounted on the base and adapted for engaging a complementary bearing shape provided on the corresponding first engaging element to bear against said bearing shape, and for locking the corresponding body in a locking position in which said body is locked relative to said base, the hook-forming

means being shaped and arranged on the corresponding base in such a manner that:

it becomes engaged with said complementary bearing shape of the first engaging element when said first engaging element is in a position that is as far as possible from its locking position,

and thus it guides the end of the pivoting movement of the lid into the corresponding locked position.

18. (previously presented) The convertible vehicle according to claim 17, wherein:

the first engaging element of the corresponding body comes into its locked position in the corresponding base, along a path,

the first engaging element includes a wall extending substantially perpendicularly to said path, and

the corresponding hook-forming mean is shaped and disposed in such a manner that a free end thereof bears against said wall to urge the first engaging element towards its locked position in the corresponding base and lock it therein.

19. (previously presented) The convertible vehicle according to claim 17, wherein the first engaging element includes a lug projecting transversely towards the corresponding hook-forming mean, and said corresponding hook-forming mean is shaped and arranged in such a manner that a free end thereof bears against said lug to urge said first engaging element towards its locked position in the corresponding base and lock it therein.

20. (previously presented) The convertible vehicle according to claim 17, wherein each first engaging element is a male element that is substantially wedge-shaped, and each second, complementary engaging element is a female element having a cavity that is substantially wedge-shaped and adapted to receive said male, first engaging element.

21. (previously presented) The convertible vehicle according to claim 20, wherein the wedge shape of each engaging element extends in a vertical plane extending transversely relative to the lid.

22. (new) a locking device for locking to a bodywork of a vehicle a lid adapted for selectively covering a rear truck of said vehicle, the locking device comprising:

a hook-forming means pivotally arranged on a base adapted to be secured to the bodywork and to which said lid is to be locked, said hook-forming means being adapted:

for engaging a complementary bearing shape shaped on an engaging element of a body connected to the lid, to bear against said bearing shape,

and for locking the corresponding body in a locking position,

and driving means for causing the hook-forming means to pivot, in order to reversibly lock said engaging element of the lid body, and thus the lid, to the connected to the bodywork base.

23. (new) The locking device according to Claim 22, wherein the driving means comprise a motor adapted to drive a wormscrew meshed with a set of teeth.

24. (new) The locking device according to Claim 22, wherein the hook-forming means comprises a hook having a free end, said hook being so shaped and so arranged on the base that its free end presses on said complementary bearing shape of the body, for locking said body to the bodywork, in a locking position, further to a step comprising urging said body towards said locking position.

25. (new) The locking device of Claim 22, wherein the hook-forming means comprises a hook so shaped and so arranged on the base that a force directed vertically upwards on the body does not exert any force on the hook tending to cause said hook to pivot towards an unlocked position with respect to the body lid.

26. (new) The locking device according to Claim 22, wherein the hook-forming means comprises a hook which is so shaped and so arranged on the base that it becomes engaged with said complementary bearing shape of the engaging element when said engaging element is in a position that is as far as possible from the locking position.

27. (new) The locking device of Claim 22, wherein the engaging element of the body comes along a path into its locking position in the base,and said engaging element includes a wall extending substantially perpendicularly to said path.